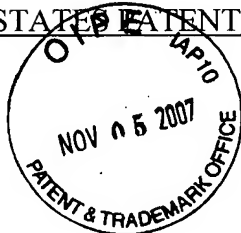


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Eugene P. Marsh et al.

Patent No.: 7,282,408

Issue Date: October 16, 2007

Examiner: H Jey Tsai

Group Art Unit: 2812

Docket No: 2002-0717.01/US

Title: SURFACE TREATMENT OF AN OXIDE LAYER TO ENHANCE ADHESION OF A RUTHENIUM METAL LAYER

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
Office of Patent Publication

Certificate  
NOV 07 2007  
of Correction

We are transmitting herewith the attached:

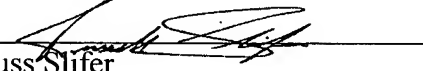
- ☒ Request for Certificate of Correction.
- ☒ Certificate of Correction Form - PTO-1050 (in duplicate)
- ☒ A return postcard.

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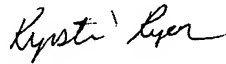
Respectfully submitted,

Date: November 1, 2007

By:   
Russ Slifer  
Reg. No. 39,838

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Kyrstin Ryan  
Name

  
Signature

NOV 7 2007

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

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**REQUEST FOR CERTIFICATION OF CORRECTION**

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.


**As the error is that of the Patent Office, it is believed that no fee is due.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

Respectfully submitted,

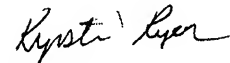
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Kyrstin Ryan  
Name

  
Signature

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,282,408

Page (1) of 1

DATED : October 16, 2007

INVENTOR(S) : Marsh et al.

It is certified that error appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "U.S. Patent Documents", in column 1, line 2,  
below "5,436,200 A 7/1995 Tanaka 438/654"  
insert - - 5,604,158 2/1997 Cadien et al. 438/645 - -.